Philips
Flash audio player

1GB*

SA2313

Your digital music on the move

with MP3, WMA music playback

Enjoy your MP3 and WMA music on the move with the Philips SA2313. With direct USB for fast and easy music and data transfer

Your music, your data - on the go, everyday

- MP3 and WMA playback
- Voice recording to take notes or record anything, anytime
- Fast downloads from your PC via USB 2.0*

Ready to wear, Ready to go

- Enjoy up to 10 hours music playback*
- Direct USB – no cables needed
- Drag and drop your songs easily - no software needed
- Plug and play data

Easy, intuitive music experience

- Easy-to-read black and white LCD display
- Equalizer for optimized sound to suit your music style
- Folder view helps you to find songs easily and quickly

PHILIPS

sense and simplicity

Flash audio player
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SA2313/37

Specifications

Picture/Display
- Backlight
- Lines of text: 2
- Resolution: 32 x 128
- Type: LCD

Sound
- Channel separation: 35 dB
- Equalizer settings: Classic, Jazz, Pop, Rock
- Frequency response: 80 - 18 000 Hz
- Output power (RMS): 2 x 3 mW
- Signal to noise ratio: > 80 dB

Audio Playback
- Compression format: MP3, WAV, Windows Media™ Audio
- ID3 Tag support: Track title and artist name
- MP3 bit rates: 8-320 kbps and VBR
- MP3 sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz
- WMA bit rates: 64-320 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz

Audio Capturing
- Audio file format: WAV
- Built-in microphone: mono
- Voice recording: ADPCM

Storage Media
- Built-in memory capacity: 1 GB
- Built-in memory type: NAND Flash
- Mass storage class compliant
- Music memory capacity, WMA: Up to 460 tracks *

Connectivity
- Headphone: 3.5 mm
- USB: High-speed USB 2.0

Convenience
- Firmware upgradeable
- Function: Keypad lock

Accessories
- Batteries: AAA Alkaline
- Headphones: AY3812
- User Guide on CD-ROM

Software
- Device manager: to restore and upgrade

Green Specifications
- Lead-free soldered product

System Requirements
- CD-ROM drive
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- PC OS: Windows 2000, Me, XP
- USB: Free USB port

Dimensions
- Blister dimensions (WxDxH): 135 x 38 x 195 mm
- Packaging type: Clamshell
- Product dimensions (WxDxH): 31.5 X 23 X 77.8 mm

Power
- Batteries included
- Battery type: AAA / LR03 Alkaline
- Playtime on external battery: Up to 10 hours

Issue date 2009-11-06

Version: 1.0.2

12 NC: 8670 000 33808
UPC: 6 09585 14246 6

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